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Abstract

3. Use of tracers and large radiation sources in agriculture

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The paper outlines some agricultural problems which can most easily be solved by the use of tracer techniques and irradiation . It reviews some of the major developments in this field which have taken place since the 2nd Geneva Conference in 1958. It shows by examples some typical modern applications of these techniques in agricultural research and production.

It also deals with some of the more significant results obtained by the use of tracers and irradiation. Particular attention is given to the role of research reactors in agricultural research.